

IN THE SPECIFICATION:

Please amend the paragraph beginning at page 4, line 25, and ending at page 5, line 8, as follows:

Furthermore, a configuration of a plurality of solar cell elements serially connected using a wiring member such as an inter-connector requires a gap to insert the inter-connector between solar cell elements, the number of such gaps increases as the number of serially connected solar cell elements increases, which entails an increase in the non-power generation area not used for power generation in the solar cell module. As a result, the efficiency of area power generation of the solar cell module reduces is reduced.

Please amend the paragraph beginning at page 5, line 9, and ending at page 5, line 16, as follows:

In addition, since the solar cell elements are serially connected, influences of partial shadows on the power generation efficiency also increases. For example, if one of the serially connected solar cell elements is covered with a partial shadow, the current generated from the cell reduces is reduced and the rates of currents generated from other cells are also limited by this cell.

Please amend the paragraph beginning at page 6, line 12, and ending at page 6, line 18, as follows:

U.S. Pat. No. 4,773,944 discloses a solar cell module comprising individual solar cell elements, each of which is formed on a single substrate, all connected in parallel

as a solution to all the above described problems such as the complicated step of serial connections, cost increase, influences of partial shadows and difficulty in mounting work.

Please amend the paragraph beginning at page 7, line 13, and ending at page 7, line 23, as follows:

The present invention has been implemented taking into account the above described circumstances and it is an object of the present invention to provide a photovoltaic power generating apparatus of a simple configuration capable of reducing a production cost, reducing influences of partial shadows and variations in its characteristics, a photovoltaic power generating system using the photovoltaic power generating apparatus and a method of producing the photovoltaic power generating apparatus.

Please amend the paragraph beginning at page 18, line 20, and ending at page 19, line 2, as follows:

Here, as the conductive substrate 10, a substrate which is wound like a roll beforehand is preferable and it is preferable from the standpoint of productivity to stack the above described layers while feeding this substrate one by one and rewind rewinding it at the other end to create the conductive substrate according to a continuous film formation method such as a roll-to-roll method, and a case where this method is used will be principally explained here. Of course, a batch system apparatus can also be used.

Please amend the paragraph beginning at page 23, line 6, and ending at page 23, line 12, as follows:

It is also possible to protect the solar cell element 1 from the outdoor environment by sealing it with a weather resistant film, filler and back reinforcement member, etc., in the next step as in the case of a conventional solar cell ~~module~~ module, and the solar cell element in this configuration can also be used in the present invention in the like manner.

Please amend the paragraph beginning at page 29, line 11, and ending at page 29, line 21, as follows:

However, the transparent thin film resin layer need not always be formed only of one kind of material and may be constituted of, for example, two layers formed using two kinds of materials. In this case, it is possible to select a material having good adhesiveness with the upper electrode layer right above the upper electrode layer of the solar cell element and select a material having excellent weather resistance on top of it. A typical formation method in this case may be to perform the application step twice.

Please amend the paragraph beginning at page 32, line 18, and ending at page 33, line 4, as follows:

As the voltage booster circuit, various publicly known or publicly used circuit configurations can be used irrespective of whether ~~it is~~ they are insulated or not. The control circuit comprises, for example, a CPU, PWM waveform control circuit, a

maximum power point tracking control circuit, control power supply generation circuit, frequency/voltage reference generator and switching control circuit, etc. Furthermore, the control circuit may also be made manipulatable from the outside through a communication cable, etc., or some functions of the control circuit may also be placed outside the DC-DC converters to control a plurality of power conversion devices all together.

Please amend the paragraph beginning at page 35, line 21, and ending at page 36, line 2, as follows:

As a voltage booster circuit, various publicly known or publicly used circuit systems can be used irrespective of whether it is they are insulated or not. As the inverter circuit, a voltage type inverter using an IGBT or MOSFET as a switching element is preferable. By driving the gate of the switching element through a control signal of the control circuit, it is possible to obtain AC power having a desired frequency, phase and voltage.

Please amend the paragraph beginning at page 37, line 9, and ending at page 37, line 17, as follows:

With the above described elements taken into consideration, the exterior parts can be made of plastics such as a resin, e.g., polycarbonate, polyamide, polyacetal, modified PPO (PPE), polyester, polyallylate, unsaturated polyester, phenol resin, epoxy resin, polybutylene terephthalate resin, nylon, etc., engineering plastics, or the like.

Further, a thermoplastic resin such as ABS ~~rein~~ resin, polypropylene or polyvinyl chloride can also be used.

Please amend the paragraph beginning at page 49, line 11, and ending at page 49, line 15, as follows:

Thus, the photovoltaic power generating system of this embodiment can achieve the special effect of reducing loss due to shadow loss or loss by characteristic variations, which could not have been attained conventionally.

Please amend the paragraph beginning at page 60, line 10, and ending at page 60, line 18, as follows:

The specific producing method is the same as that in the first ~~embodiment~~, a embodiment. A roll-shaped cleaned long stainless steel substrate of 0.1 mm thick is used as a conductive substrate, a lower electrode layer, a semiconductor layer and an upper electrode layer are stacked on a conductive substrate with 20 mm margins from both ends of the conductive substrate and the area where these layers are not provided is used as mounting sections 130.